

62

[1962]

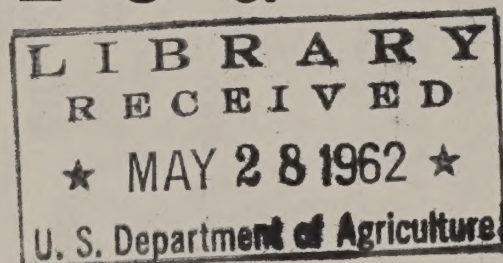
Ra

Peter Pauls

NURSERIES

PLANTS ♦ BULBS ♦ SUPPLIES

CATALOG

PLANTING and CARE
of CARNIVOROUS
PLANTS

- VENUS FLY TRAPS
- PITCHER PLANTS
- SUNDEWS
- BUTTERWORT
- COBRA LILY
- TERRARIUM SETS AND GREENHOUSES
- SEEDS

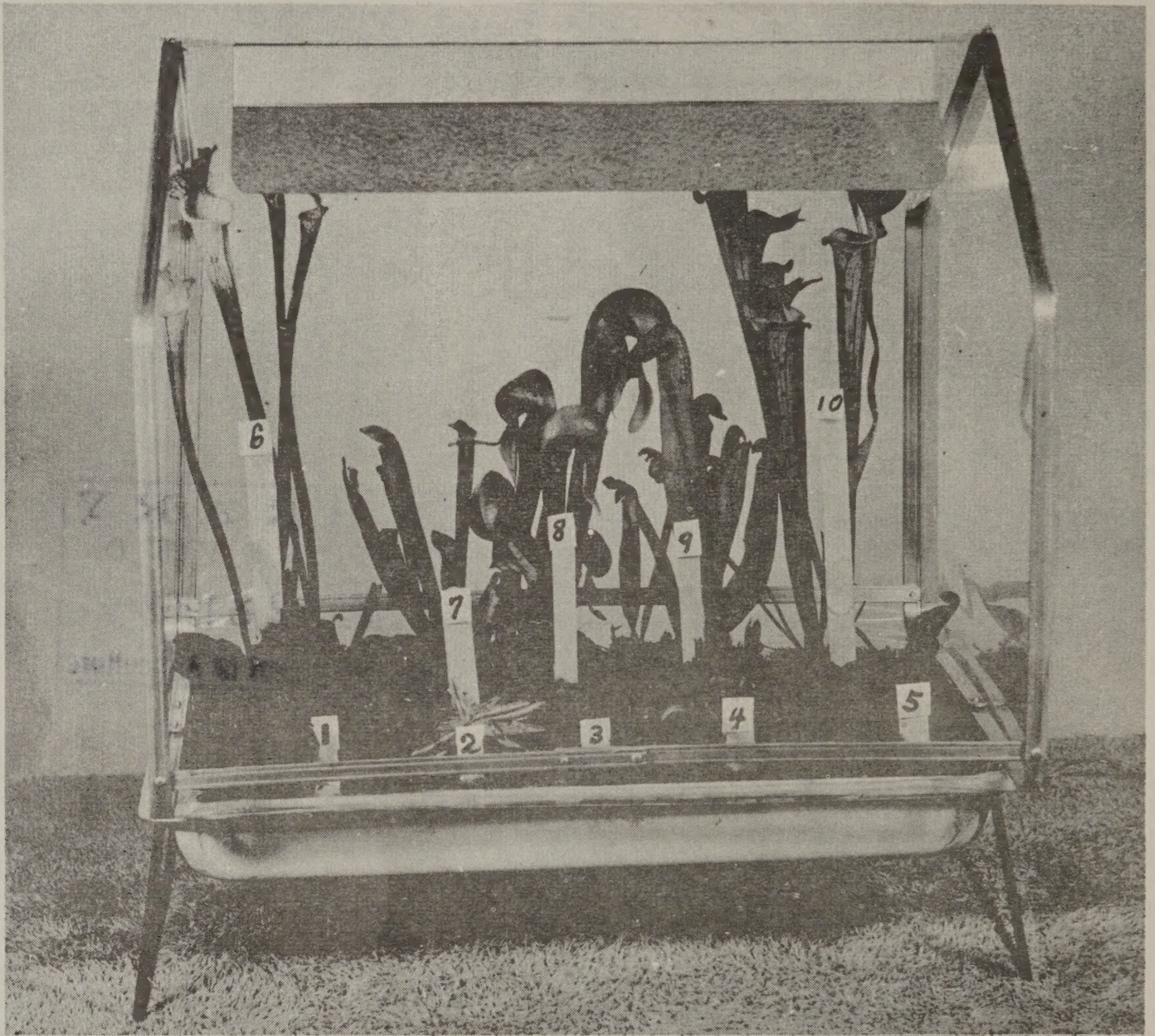


CATALOG NO. 5

Peter Pauls Nurseries

R. D. 4 CANANDAIGUA, N. Y.

REFER TO PICTURE BELOW FOR ACTUAL
PHOTOGRAPH OF CARNIVOROUS PLANTS



Greenhouse No. 3:

The following numbers correspond with numbers on the plants in greenhouse shown in above photograph:

- | | |
|---|--|
| 1. <i>Sarracenia Purpurea</i> | 6. <i>Sarracenia Rubra</i> Walters |
| 2. <i>Pinguicula</i> (butterwort) | 7. <i>Sarracenia Rubra</i> Hybrid |
| 3. <i>Droseria Rotundifolia</i>
(sundew) | 8. <i>Darlingtonia Californica</i>
(Cobra lily) |
| 4. <i>Dionaea Muscipula</i>
(Venus fly trap) | 9. <i>Sarracenia Minor</i> |
| 5. <i>Sarracenia Psittacina</i>
Michaux | 10. <i>Sarracenia Flava</i> |

Carnivorous Plants:

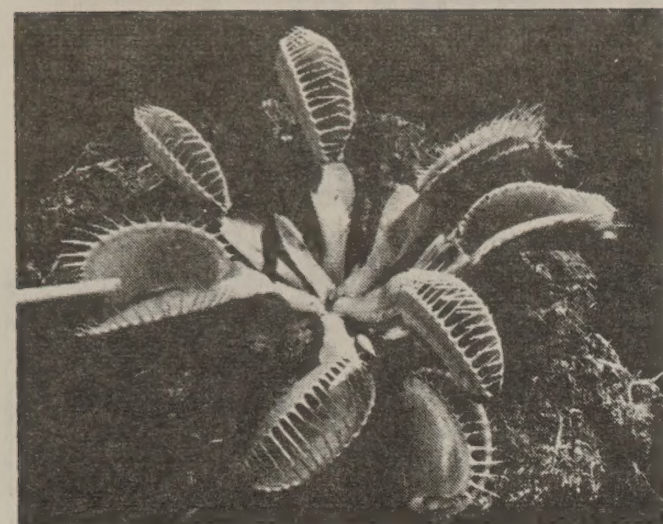
GENERAL CULTURAL REQUIREMENTS—All the carnivorous plants require a high humidity which can be achieved by using terrariums, aquariums, fish bowls, large mouth bottles, etc. Plants seem to grow best in a mixture of peat and sphagnum moss. To this may be added sand which has been thoroughly washed and or perlite.

Peter Pauls

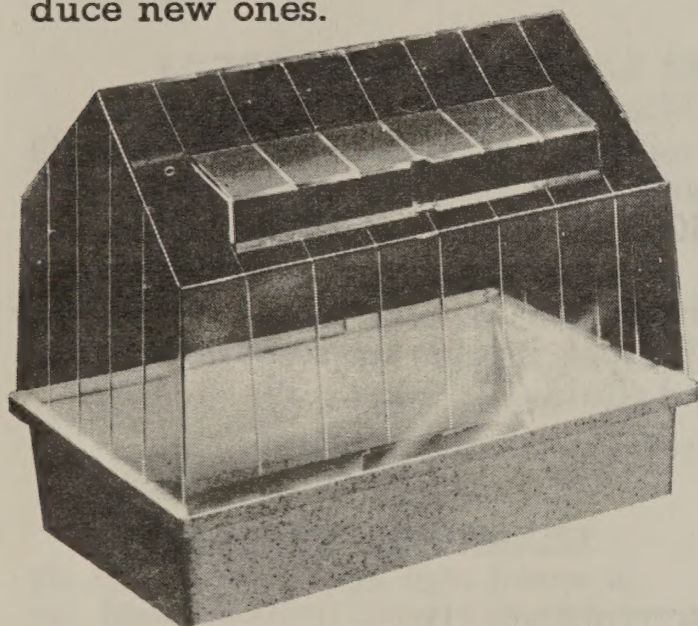
VENUS FLY TRAP

(*Dionaea muscipula*)

Venus Fly Trap (*Dioneae muscipula*) plants, full grown with ball of soil. The leaves have two opposite segments hinged at the center and have bristles along the outer edge. When hairs on the inner surface of leaves have been touched the seg-



ments fold toward each other until the bristles of each segment interlock thereby trapping the victim. The inner surface of the trap will turn to a brilliant crimson when exposed to full sunlight. Care must be taken to avoid overheating of plant when placed in full sunlight. In spring the Venus Fly Trap will bear lovely white flowers. The traps will turn black as they age and should be cut off and plant will produce new ones.



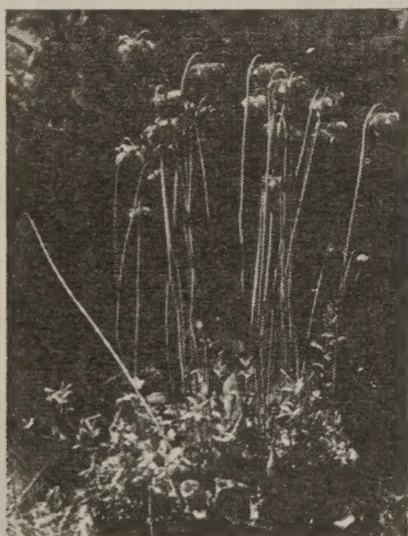
Venus Fly Traps in Miniature Greenhouse

One planted in a 5 $\frac{3}{4}$ " long, 3 $\frac{3}{4}$ " wide, 5" high greenhouse.

Two plants planted in a 8" long, 6" wide, 5 $\frac{3}{4}$ " high greenhouse.

Greenhouse should be big enough to allow proper growth of plant. Top of greenhouse should be removed when placed in full sunlight to prevent overheating.

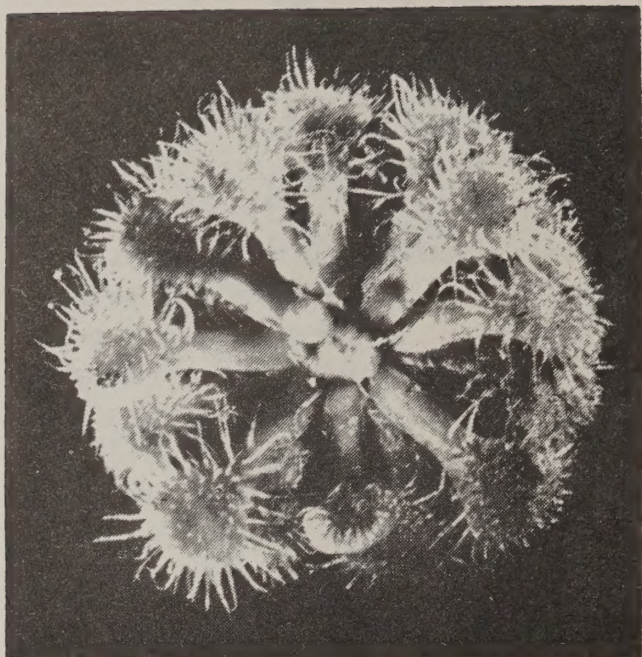
VENUS FLY TRAP BULBS—These are bulb-like rosettes which will grow a set of traps in a few weeks when maintained at a temperature of 70 degrees or higher. For best results plant these bulbs about one to two inches deep in mixture of peat and sphagnum and keep moist but not waterlogged. We have three sizes: giant, large and medium.



The Beautiful PITCHER PLANT

(*Sarracenia purpurea*)

Has leaves that form hooded pitchers which contain water and enzymes in which insects are drowned and digested. The pitchers have varying amounts of red and purple with a green background. Near the mouth of each pitcher are nectar glands which act as lures.



SUNDEW

(*Drosera*)

A rosetta—each circular leaf or blade has numerous tentacles or hairs, each of which has mucilage producing glands. The drops of mucilage resemble dew drops in sunlight and quite often have a reddish color. When an insect touches the tentacles, they bend down toward the victim and gradually press him into the secreted fluids, where digestion occurs

and then the tentacles extend and they are ready to catch another insect.

BUTTERWORT:

(REFER TO PICTURE No. 1)

Butterwort (*Pinguicula*). A rosetta of yellow green leaves which secretes a mucilage material to which insects stick while being digested. When the insect touches the leaf, it folds up somewhat forming a shallow cup to hold prey and fluids.

COBRA LILY:

(REFER TO PICTURE No. 1)

Cobra Lily (*Darlingtonia californica*). Its pitcher forming leaves have the shape of the dreaded cobra snake. At the opening of the pitcher there is a brown red forked snake tongue-like appendage which has the honey glands which attract the insects. Once insects are inside pitcher, downpointing hairs prevent them from escaping. In the spring it has strange red flowers.

PITCHER PLANTS:

(REFER TO PICTURE No. 1)

The following are available in May and September of each year. Order early as supply is limited.

- *Sarracenia Rubra* Walters (sweet trumpet)
- *Sarracenia Minor* (hooded trumpet)
- *Sarracenia Psittacina* Michaux (parrot pitcher)
- *Sarracenia Flava* (hunterman horn)
- *Sarracenia Rubra*

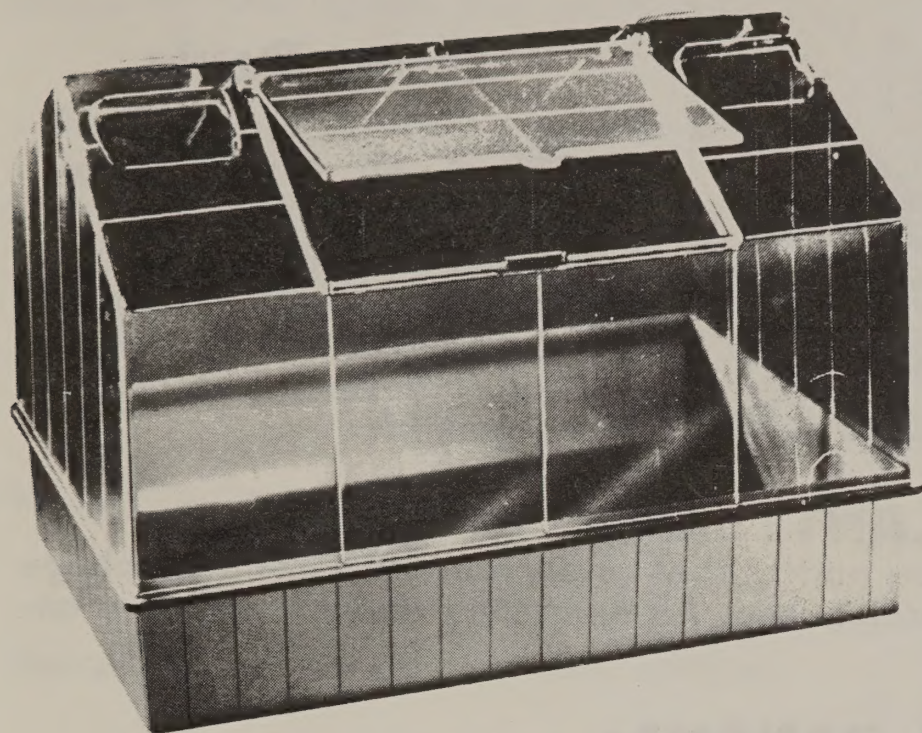
PLANTING ACCESSORIES

2 PIECE PLASTIC GREENHOUSES

Ideal for growing Venus Fly Trap plants, bulbs, sundews and butterworts. Not big enough for the pitcher plants.

No. 1—5 $\frac{3}{4}$ " long, 3 $\frac{3}{4}$ " wide, 5" high.

No. 2—8" long, 6" wide, 5 $\frac{3}{4}$ " high.



LARGE GREENHOUSE AS SHOWN IN PICTURE NO. 1 (PLANTS NOT INCLUDED)

Greenhouse No. 3 as shown in Picture 1 on Page 1, but not planted. 2' high, 2' long, 18" wide. Has bakelite vinyl plastic top supported by polished aluminum frame. Has automatic wick-fed watering, with rot proof fibre-glass wicks.

OPTIONAL ACCESSORIES

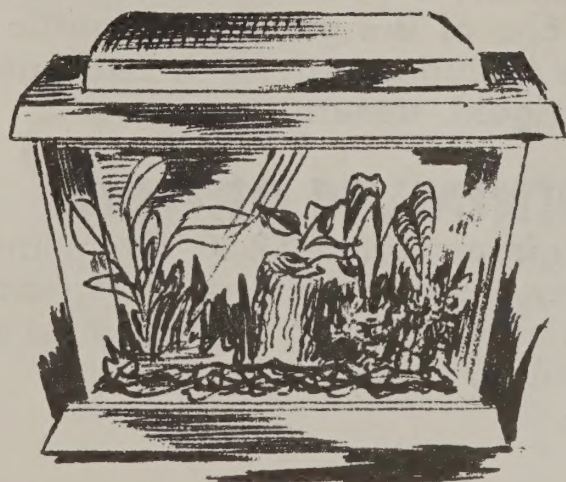
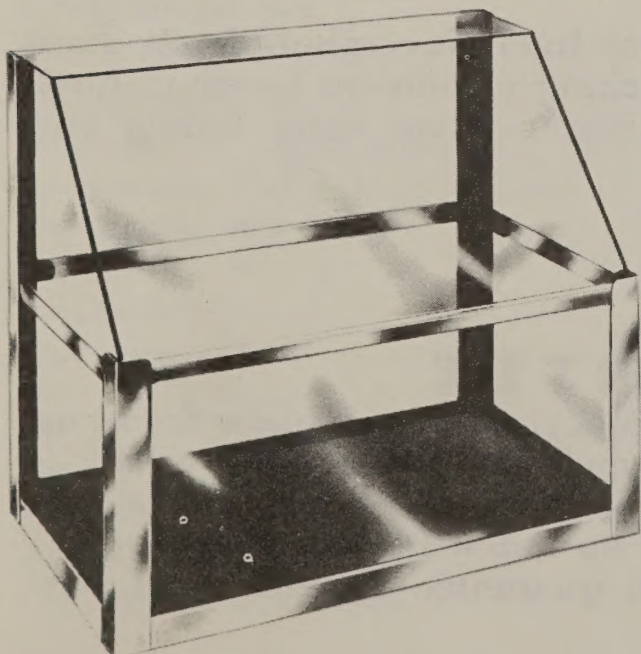
- Fluorescent light assembly, complete
- Automatic daily repeat timer

AQUA-FLARE AQUARIUM

Plastic aquariums with light fixture in top. Make excellent terrariums with a source of light. (NOT PLANTED)

No. 4—21" x 11" x 15"

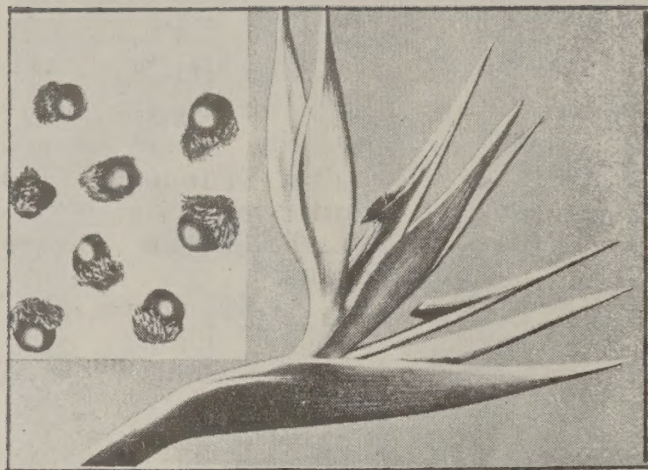
No. 5—15" x 8" x 11"



GLASS TERRARIUMS with slate bottoms

No. 6—10" x 6" x 8"

No. 7—18" x 12" x 18"



Peter Pauls

Bird of Paradise (*Strelitzia reginae*)

Georgeous tropical plant that blooms profusely in brilliant reds, yellows, blues and orange. Flowers resemble a flying bird.

SENSITIVE PLANT:

Sensitive plant (*Minosa pudica*) has pretty pink flowers. The foliage or leaves fold up when touched. An extremely curious and very entertaining plant.

ORNAMENTAL BANANA:

Ornamental banana (*Musa esete*), Abyssinian banana, makes a lovely pot plant.

FIG TREE SEEDS:

An unusual house plant that will bear fruit under proper conditions.

ATOMIC MUTATED SEEDS:

Available early in 1962. These seeds have been exposed to gamma rays of Cobalt 60. These rays will increase rate of mutation (change) by several thousand times. These seeds are absolutely safe. The mutations may result in changes in color, size, shape, disease resistance, etc. Here is your chance to have an atomic garden and to participate in one of the greatest scientific adventures. Complete instructions are included with each package of seeds. Seeds available: zinnia, marigold, tomato, cucumber.

MINIMUM ORDER:

Minimum order \$2.00. On plant order from November-March there is an extra 25¢ charge for special packing to prevent freezing. Institutions requiring billing must add 50¢ to cover extra billing and mailing cost.

G U A R A N T E E

In the United States we guarantee safe arrival of materials. Since we have no control over purchaser's knowledge or skill, nor over climate or weather, we cannot be responsible for results dependent upon these factors. In no case shall we be liable for more than actual purchase price. However, our liberal guarantee applies to all purchases, on replacement basis.

Peter Pauls Nurseries PRICE LIST

ITEM AND DESCRIPTION		Page No.	Price
Venus Fly Trap plants, full grown	1 for	2	1.90
	2 for	2	3.50
	4 for	2	4.80
1 Venus Fly Trap plant in greenhouse	1 for	2	3.00
	2 for	2	5.00
2 Venus Fly Trap plants in greenhouse	1 for	2	4.90
	2 for	2	9.00
Venus Fly Trap bulbs in moss, giant	1 for	2	1.00
	3 for	2	2.50
	6 for	2	4.50
	12 for	2	7.50
	100 for	2	40.00
Venus Fly Trap bulbs in moss, large	4 for	2	1.98
	6 for	2	2.50
	12 for	2	4.00
	100 for	2	26.00
Venus Fly Trap bulbs in moss, medium	3 for	2	1.00
	9 for	2	2.25
	16 for	2	4.00
	100 for	2	15.00
All Pitcher plants. May be mixed. Check Pages 1 and 3 to see which are avail- able only in May and September	1 for	2	1.00
	3 for	2	2.50
	6 for	2	4.50
Sundew and Butterworts	1 for	3	1.10
	3 for	3	2.70
	6 for	3	4.75
Cobra Lily	1 for	3	1.90
	2 for	3	3.50
	3 for	3	4.80
Living Sphagnum Moss 1 package (about 1lb)			1.00
	2 packages		1.75
	3 packages		2.15
Special soil for carnivorous plants, dry	1 quart		.75
	2 quarts		1.25
	3 quarts		1.50
	5 quarts		2.25
Greenhouse No. 1		4	1.60
Greenhouse No. 2		4	3.50
Greenhouse No. 3		4	14.95
Fluorescent Light assembly for No. 3		4	9.95
Automatic Daily Repeat Timer		4	10.85
Aquarium No. 4		4	12.50
Aquarium No. 5		4	8.00
Terrarium No. 6		4	4.98
Terrarium No. 7		4	25.00 FOB
Bird of Paradise	1 package	5	.59
Sensitive Plant	1 package	5	.35
Fig	1 package	5	.35
Banana	1 package	5	.45
Atomic Mutated Seeds	1 package	5	.75
Any Combination	4 packages	5	2.50

